



Department of Energy

ROCKY FLATS FIELD OFFICE
10808 HIGHWAY 93, UNIT A
GOLDEN, COLORADO 80403-8200

JUL 20 2000

00-DOE-02719

Mr. Timothy Rehder
Rocky Flats Cleanup Agreement Coordinator
U.S. Environmental Protection Agency, Region VIII
900 18th Street, Suite 500, EPR-FT
Denver, Colorado 80202-2466

Mr. Steven Gunderson
Rocky Flats Cleanup Agreement Project Coordinator
Colorado Department of Public Health and Environment
4300 cherry Creek Drive South
Denver, Colorado 80246-1530

Dear Gentlemen:

Enclosed please find a copy of the proposed Major Modification to the Operable Unit 1 (OU1) Corrective Action Decision/Record of Decision (CAD/ROD) for your approval. Also enclosed is a copy of the responses to the U.S. Environmental Protection Agency, Region VIII (EPA), and the Colorado Department of Public Health and Environment (CDPHE) comments on the Draft Proposed Major Modification to the OU1 CAD/ROD dated March 6, 2000.

As discussed in the meeting with the EPA and CDPHE staff on April 12, 2000, and as addressed in our responses to your comments, the U.S. Department of Energy (DOE) proposes to discontinue pumping the OU1 Collection Well one year after the approval of the Major Modification to the OU 1 CAD/ROD, if there is a continued declining trend in the concentrations of trichloroethene. Upon cessation of groundwater pumping, the Collection Well will be monitored as a Plume Definition Well in accordance with the Integrated Monitoring Plan as a means of evaluation of impacts to surface water. This language has been incorporated into the proposed Major Modification to the OU1 CAD/ROD.

As agreed upon in the meeting on April 12, 2000, a Remedial Design document will not be prepared, since no further remedial action is required to meet the remedial action objectives. Instead, a work plan for decommissioning the French Drain will be submitted to you pursuant to paragraph 120 (e) of the Rocky Flats Cleanup Agreement. The planned method for decommissioning the French Drain involves breaching the system at the lowest point and diverting the collected groundwater through a conveyance approximately 80 feet to the south Interceptor Ditch. The French Drain project is scheduled for completion in Fiscal Year 2000.

This document is being submitted for your review concurrent with its submittal for a 30-day public comment period. At the end of the public comment period, and after any changes are made based upon public comment, your approval is requested.

ADMIN RECORD

A-0001-001404

Mr. Timothy Rehder
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In your letter dated March 6, 2000, you informed us that a five-year review of the OU1 Interim Remedy is required. We will follow the commitment that we made in the CAD/ROD for OU1 on the five-year review after commencement of the remedial action.

If you should have any technical questions regarding this modification, please contact Norma I. Castaneda at (303) 966-4226 or contact me at (303) 966-5918.



Joseph A. Legare
Assistant Manager
for Environment and Infrastructure

Enclosure

cc w/Enc:

S. Gunderson, CDPHE
C. Spreng, CDPHE
G. Kleeman, EPA
Administrative Record

cc w/o Enc:

F. Shepard, EM-33, HQ
J. Rampe, DAMEI, RFFO
G. Doyle, EI, RFFO
R. Tyler, ERWM, RFFO
N. Castaneda, ERWM, RFFO
R. DiSalvo, OCC, RFFO
L. Butler, K-H
R. Stewart, DOI
D. Miller, Office of Attorney General
R. Witwer, Dept. of Natural Resources
D. Young, Office of Mark Udall
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